

# ISLAMIC WINDOW



**its**<sup>™</sup> International  
Turnkey  
Systems

**Ethix NG**<sup>®</sup>  
NEXT GENERATION

## Islamic Window

- The interest in Islamic banking products and solutions is expanding to broader market segments as more and more traditional financial institutions are looking to include Islamic Products in their portfolios of offerings, alongside their traditional products.
- ITS's next-generation core banking system, ETHIX NG, provides institutions with a novel cost-effective route to building Islamic banking capabilities.
- ETHIX NG provides institutions with a platform for harmoniously running a complete Islamic operations Window, in parallel to existing traditional operations
- The Islamic Window securely provides fully Shariaa Compliant products to the customers while leveraging the latest tools of digital financial innovation.

Discover **ETHIX NG**, the new flagship banking solution that uses AI, Machine learning and Big Data to digitize business processes and elevate banks and Financial institutions to the Digital Age.



## Towards a customer-centric business

ETHIX-NG CRM solution helps financial institutions become more customer-centric, helping them to better manage their relationships with customers and business partners by automating manual business processes, enhancing generation of customer-related data, and facilitating effective communications with both current customers and prospects.

## Next generation marketing

ETHIX-NG CRM takes marketing campaigns to the next level. Financial institutions can design campaigns and target relevant customers for more successful cross selling and up selling, with detailed performance measures providing valuable customer insights that can inform future marketing decisions. ETHIX-NG allows financial institutions to manage customer activities effectively and efficiently, by booking meetings and appointments that can create new opportunities and lead generation for cross selling and upselling activities.

## 360 customer view

ETHIX-NG CRM provides a comprehensive dashboard showing all customer's assets and liabilities analysis coupled with product ownership charts, and a drilling capability that allows a deep dive into the customer's deals and position, complaints and profitability – all at the click of a button.



## Satisfactory Onboarding Experience

### Compliant customer onboarding

ETHIX-NG Customer Management interface is a multi-channel customer on-boarding solution that is intuitive, interactive, and user-friendly. The interface provides online customer opening forms that can be accessed at any time and from any device while remaining fully compliant with regulatory standards such as Blacklist, FATCA, CRS, AML, Risk Rating and Credit Rating.

### Intuitive & agile

Designed with a three-decade-long understanding of customer onboarding related challenges, the ETHIX NG Customer Management interface is smart, comprehensive, and simple. Users have the flexibility to complete online applications in one session or save intermittently and come back later for completion. The flexibility of ETHIX NG Customer Management's Configurability provides a future-proof solution that helps financial institutions adapt to a dynamic market and changing customer needs.

### Simple and fast

ETHIX-NG easily captures customer data from external sources with automatic data population making the customer onboarding experience faster and easier. The Card Reader can be used with identification documents including CIVIL ID cards, with data auto fetched and pre-filled into the application form reducing the need for additional typing or validation steps. ETHIX-NG also supports multiple biometrics for verification throughout the customer on-boarding journey in addition to allowing digital signature handling to support organisations aiming for a paperless workplace.

### Customer satisfaction guaranteed

With improved turnaround times and enhanced services, higher risk tolerance level and de-risking of business processes, ETHIX NG guarantees higher levels of customer satisfaction.



## Centralized Messaging Repository

ETHIX NG delivers a built in SWIFT Engine with an architecture designed to help financial institutions connect seamlessly to the SWIFT network. As the Centralised Repository for all Outgoing and incoming SWIFT messages, the SWIFT Engine provides institutions with the ability to differentiate between Internal and External SWIFT messages and connect to the corresponding network while sending

## Adaptable & Accessible

The Reporting Engine enables financial institutions to categorize reports into groups and sub-groups with security authentication for categorized report accessibility.

ETHIX NG Reporting Engine provides compelling convenience and shareability, allowing reports to be easily directed to multiple channels such as printers, email, SMS and the flexibility to extract these reports in multiple formats, such as excel, PDF HTML.

## Next Generation financial reporting

General Ledger (GL) and Accounting is the backbone of any financial solution. ETHIX-NG GL & Accounting module is a powerful engine that meets the financial reporting needs of financial institutions.

## Automated Profit Calculation & Distribution

ETHIX PCD is a comprehensive and flexible Islamic banking solution that allows financial institutions to fully automate the process of calculating and distributing profit to all liability accounts based on Sharia rules and in full compliance with AAOIFI.

The system then automatically calculates the distributable profit amount and allocates and posts the amount of profit to each account according to the previously defined and set parameters, supporting both Mudarabah and Wakalah contracts with a facility for simulating the calculation prior to the approval and posting to

## Serving customers faster

Financial institutions often need to conduct bulk transactions on customer accounts and serve multiple accounts at the same time in order to serve their customers faster and more efficiently. Bulk transactions reduce processing times and support organizational efficiency, particularly during challenging times where demands must be met instantaneously.

## An Engine to power efficiency

ETHIX-NG Bulk Transactions Engine is a dynamic tool that enables Financial Institutions to conduct an array of bulk processing transactions, including Bulk Customer Creation, Bulk Payment Schedule Shifting, Bulk Early Settlement, Bulk Move Set of accounts from RSM to another RSM, Bulk Transactions Reversal, Bulk Inventory Price Change and more, faster and more efficiently.

## Customizable & intuitive

ETHIX NG provides financial institutions with the flexibility to define a custom chart of account, select preferred segmentation, and the right totalling structure, and with automatic re-evaluation of foreign currency transactions, ETHIX NG provides intuitive reporting functionality.

## Complete security

Establishing security for GL accounts is crucial. ETHIX-NG meets this need in one single step with GL Access feature enabling access rights to be assigned according to defined user privileges.

## Empowered Day-to-Day Operations

### Payment & Collection made easy

From simple cash payments and cash collection to blockchain payments and transfer, today's Banking Industry manage a diverse range of collection and payment methods. ETHIX-NG support all collection and payment methods dynamically through an engine that defines the most applicable collection and payment methods in any transaction.

### Seamless supplier management

ETHIX NG 3rd Party Engine is a powerful tool that allows financial institutions to seamlessly manage process flows with 3rd party suppliers by defining and maintaining information on any party that provide services, such as physical assets, maintenance or construction.

### Robust Operational Reporting

ETHIX NG Reporting Engine supports financial institutions with day-to-day activity reporting requirements, providing a full view of operational details that reflect the institution's current activities.

### Seamless & Effective Deposit Management

ETHIX NG Deposit Management Module is a powerful tool that supports of Islamic Deposit Operations, providing verities of credit and debit profit calculation methods with a flexible rates definition mechanism.

The Deposit Management Module supports a wide range of Islamic Deposit Products, including Mudaraba, Wakala and reverse commodity Murabaha and more.

### 360 real time dashboard

ETHIX-NG 3rd Party Engine provides a centralized 360 dashboard that enables users to summarize complex information and present it in an easily digestible way. The real time dashboard, which is automatically updated by the latest data set available, provides a simple visualisation of the different processes for each 3rd party entity, defining the payments and collection process along with the sales incentive schema if applicable.



## A Tightly Managed Financing Business

### Dynamic Workflow

ETHIX NG Finance Origination & Operation Engine is completely managed by a dynamic workflow configured by the banks and financial institution. The Engine provides the User with the facility to define properties of the cash flow plan which will be used in each transaction, in addition to defining the business model that the banks and financial institution can apply. This is mapped at the end to Fixed Native Applications related to the Banking and Financial Industry including Finance, Leasing, Trading, Investment & Treasury and Reverse Financing.

### Dynamic Finance Management

ETHIX NG Finance Management Engine automates the lending operations of Islamic banks and financial institutions, supporting all types of lending products such as Personal Finance, Syndicated Loans, Murabaha, Istisnaa and others. The Engine provides a variety of finance profit calculation methods, a flexible rates mechanism, and a dynamic repayment schedule generation engine that can support an unlimited number of payment schedules.

### Comprehensive Agility

The Finance Management Engine delivers optimal flexibility to banks and financial institutions. The Engine facilitates skipping a payment, early payment or finance payoff, in addition to the offering of flexible charges and commissions capabilities that provide the banks and financial institution with the ability to define their own charge matrix and apply this charge within the finance life cycle while including VAT and other Tax schemas.

### Intuitive Automation

ETHIX NG Finance Management Engine allows the facility for auto collection of instalments from customer account on the due date, with multi-settlement capabilities and the definition of a coverage account in case insufficient balance available in the main settling account. The intuitive Engine Automatically applies a hold on the account for the past due instalment in order to retry collecting the amount once the funds are available.



# About ITS

**International Turnkey Systems (ITS Group)** provides advanced technology solutions for banks, government, and other private sector organizations across a wide array of industry, with demonstrated technology competencies and high-end skill capabilities that support client's critical business functions Headquartered in the State of Kuwait, with R&D facilities in Kuwait and Cairo and a presence throughout the Middle East, Africa, the Americas, the Caribbean and the Russian Commonwealth (CIS), ITS Global Business Solutions Development Center (GBS) in Cairo delivers Managed Services globally, bringing expertise to all stages of the software development process, and providing the support companies need to transition from legacy systems to new technologies. Our award-winning flagship solutions package, ETHIX, supports the digital transformation of financial institutions and is trusted by leading banks worldwide.

For more information please visit [www.its.ws](http://www.its.ws) or email [info@its.ws](mailto:info@its.ws)



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